

Driver: Alexander Landén
 Date: 2021-08-14
 Event: Swedish Cup
 Track: MHF-U Skarpnäcks, Green Hill
 Quality: TQ
 TQ: ☒ Main: A
 Finish: A1 Best Lap Time:

Front Suspension:

Reset Forms

Ride Height: 17
 Camber: 1
 Toe: 0,5 out
 Anti-Roll Bar: None
 Arm Type: Gull hard carbon
 Tower Type: Kit
 Wheel Hex: 5
 Steering Block: 4
 Caster Block Insert: 5
 Bulkhead Type: Steel
 Kick-Up Angle: 25
 Notes:

Bump Steer Spacing: 0
 Steering Plate: +1 (kit)
 Steering Stop Spacing: None
 Caster Block Spacing: 1
 Ball Stud Spacing: 1
 Axle Height:
 +3 ☐
 +2 ☒
 +1 ☐
 0 ☐
 Ball Stud Spacing: 1
 B A
 3 2 1
 C B A

Rear Suspension:

Ride Height: 17
 Camber: 1
 Anti-Roll Bar: None
 Arm Type: 73 mm hard carbon
 Tower Type: Spectacle B6.3
 Arm Spacing: Arm forward
 Wheel Hex: 5
 Shock Mounting Position:
 Front of Arm ☒ Rear of Arm ☐
 Hub Spacing: Fwd ☐ Mid ☐ Back ☒
 CVA Bone Length: 69mm
 CVA Axle Type: +2 (kit)
 Notes: FT Alu rear hubs used
 Spectacle rear tower used, damper third hole from outside

C Mount:
 Aluminum ☒ Brass ☐
 D Mount:
 Aluminum ☒ Brass ☐

Axle Height:
 0 3 1 +3
 1 2 2 +2
 1 2 2 +1
 0 3 2 +0

Camber Link Spacing: 3mm
 Ball Stud Spacing: 0
 Ball Stud Spacing: 1mm
 CBA
 43 21

Electronics:

Radio: Sanwa
 Servo: Sanwa Low Profile
 EPA: Throttle: % Brake: %
 ESC: Hobbywing XR10 pro G2
 ESC Settings:
 Motor: Hobbywing Xerun G3
 Wind: 6.0T
 Timing: 30
 Pinion: 22
 Spur: 78
 Battery: LCG
 Battery Position: Full forward
 Battery Weight: 155g

Drivetrain:

Transmission:
 Laydown: ☒ Layback: ☐
 Differential: Ball Diff: ☐
 Height: 2 Gear Diff: ☒
 Gear Diff Mass: 2 gears 20K
 Notes: Alu lid #91781 used
 Slipper Clutch:
 Type: Octalock carpet
 # of Pads: 2 x 19mm octalock
 Setting:

Shocks:

	Front	Rear
Piston:	2x1,6 thin (AE91621)	2x1,8 (AE91622 drilled)
Fluid:	AE 40 wt	AE 35 wt
Spring:	AE V2 Red	Xray 2 stripe (368273)
Limiters:	Int: 0 Ext: 0	Int: 0 Ext: 0
Stroke:	21,5mm	27 mm
Eyelet Length:	Long (+2)	Short
Cup Offset:	+5	0
Notes:	Used Spectacle B6.3 low rear tower, if using kit tower use long (+2) eyelet, between 28 and 29 mm stroke and 1mm external limiter.	



Track Info:

Size: Small ☐ Medium ☒ Large ☐ Extra Large ☐
 Surface: Dirt ☐ Carpet ☐ Astroturf ☒ Multi Surface ☐
 Traction: Low ☐ Medium ☒ High ☐ Very High ☐
 Moisture: Dry ☒ Damp ☐ Wet ☐
 Condition: Indoor ☐ Outdoor ☒ Dusty ☐ Hard Packed ☐
 Bumpy ☒ Grooved ☐ Smooth ☐ Loamy ☐
 Temperature: Ambient: 18C Track:
 Notes: Alu steering rack and swing-arms used

Tires:

Front Tires: Scumacher cut stagger lp
 Front Compound: Yellow
 Front Insert: -
 Rear Tires: Schumacher Mini Spike 2
 Rear Compound: Yellow
 Rear Insert: Schumacher Medium
 Wheel (F/R): AE
 Notes:

Body, Weight:

Body: JC S2
 Front Wing: kit
 Rear Wing: JC Carpet/Turf high clearance
 Wing Angle: 3
 Chassis Length: std (B6.3D)
 Servo Weights: Steel
 Electronic Weights: Steel
 Total Vehicle Weight:

Vehicle Comments: 46g weight under battery. Used the thin pistons, if you would like to use the kit pistons (2mm thick), decrease oil by 2,5wt, rear pistons still need to be drilled to 2x1,8 if using 2x1,7, use 30wt oil

For more setups, visit RC10.com and click on "Setup Sheets"